

JC04 Rec'd PCT/PTO 03 OCT 2005

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PATENT
12480-000106/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICATION. NO.: 10/527,711 —
APPLICANT: Akikazu MATSUMOTO et al.
INTERNATIONAL APPL. NO.: PCT/JP03/11597
CONF.: 5301
FILED: 03/11/2005
FOR: POLYMER WITH DISPERSED FINE METAL
PARTICLES, METHOD FOR PRODUCING
SAME, METAL ION-CONTAINING POLYMER
FOR USE IN SAME PRODUCTION, AND
METHOD FOR PRODUCING SAME

**RESPONSE TO NOTICE TO FILE MISSING
REQUIREMENTS OF AN APPLICATION**

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop PCT

October 3, 2005

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- ☒ Executed Declaration and Power of Attorney.
- ☐ Original ☒ Photocopy
- ☐ The specification attached to the executed Declaration and Power of Attorney is a

true copy of the specification which was filed in the U.S. Patent and Trademark Office on
, including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that 12480-000106/US on page 1 of the attached
inventors' Declaration corresponds to Appl. No. 10/527,711

☐ English language specification, claims, and Abstract with () sheets of
drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☒ Attached is a copy of Form PCT/DO/EO/905.

☐ _____

☒ No extension fee is required because the undersigned has filed the documents
within the allotted time given by the Notification of Missing Requirements (Form
PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is
necessary, applicant hereby respectfully petitions for an extension of time for the filing of the
present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant(s) hereby respectfully petitions for () month(s) extension of
time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136
and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

The Government Filing Surcharge in the amount of **\$130.00** in accordance with 37 C.F.R. §§ 1.494 and 1.492 **was previously paid for** concurrently with the filing of the application on **March 11, 2005.**

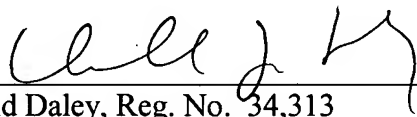
- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.
- ☐ Check(s) in the amount of \$0.00 to cover the above-mentioned fees is/are enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By


Donald Daley, Reg. No. 34,313
P.O. Box 8910
Reston, VA 20195
(703) 668-8000

DJD:ksa

Attachments: Declaration – one (1) copy
Copy of Notification of Missing Requirements

(Rev. 01/13/05)

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03 OCT 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,711	Akikazu Matsumoto	12480-000106/US

INTERNATIONAL APPLICATION NO.

PCT/JP03/11597

I.A. FILING DATE	PRIORITY DATE
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09/10/2003

09/12/2002

30593
 HARNESS, DICKEY & PIERCE, P.L.C.
 P.O. BOX 8910
 RESTON, VA 20195

NTFMP
 11/15/05 ✓ [Signature]

CONFIRMATION NO. 5301

371 FORMALITIES LETTER



OC000000016939148

Date Mailed: 09/15/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/11/2005
- Copy of the International Search Report filed on 03/11/2005
- Information Disclosure Statements filed on 03/11/2005
- Request for Immediate Examination filed on 03/11/2005
- U.S. Basic National Fees filed on 03/11/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

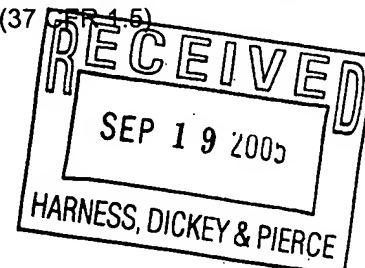
ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

A copy of this notice **MUST** be returned with the response.

FREDERICK SMITH



Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,711	PCT/JP03/11597	12480-000106/US

FORM PCT/DO/EO/905 (371 Formalities Notice)